

**BRUHAT BANGALORE MAHANAGARA PALIKE****MEASUREMENT SHEET****RA 1ST AND FINAL BILL**

Name of work: Package No. 01 (Package Consists of 3 Works of Ward No. 09.)

Estimated Cost : Rs. 200.00 Lakhs

Job Code: 009-20-000055, 009-20-000056, 009-20-000057

Head of Account : P-3698 Special Developmental Works

Name of Agency: Sri. Aswathnarayana, # 38, Chanappa layout, Sharadhambhanagara, Jalahalli Village, Bangalore - 560013

Work order No: BBMP/EE/BTP/VO/135/2020-21 Dated: 18.11.2020.

Measurements Recorded on :		17-06-2021								
SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202.							Cum		
	Qty as per Premeasurement vide E-MB Page No. 01 is =							2.52	660.00	1663.00
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications							Cum		
	Qty as per Premeasurement vide E-MB Page No. 02 to 06 is =							2230.10	300.00	669030.00
3	Removing and refixing stone slabs of drains and pointing in CM (1:3)							Sqm		
	Qty as per Premeasurement vide E-MB Page No. 07 is =							323.51	150.00	48527.00
4	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications.MORTH Specification							Cum		
	Qty as per Premeasurement vide E-MB Page No. 08 to 12 is =							303.04	5550.00	1681872.00
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering, cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm							Cum		
New Drain										
HMT 5th Block, 5th Main Road E/S										
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		

14.12

SI No	Description of work	Mesurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		1.00	15.00			0.90	0.15	2.03	14.18	
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	18.20			0.90	0.15	2.46		
	HMT 5th Block, 5th Main Road W/S									
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	7.80			0.90	0.15	1.05		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	2.20			0.90	0.15	0.30		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	8.50			0.90	0.15	1.15		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	7.20			0.90	0.15	0.97		
	Ground Parallel Road S/S									
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	17.00			0.90	0.15	2.30		
	Ground Parallel Road N/S									
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	8.30			0.90	0.15	1.12		
		1.00	19.20			0.90	0.15	2.59		
	10th Main Road NTI Layout S/S									
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	12.00			0.90	0.15	1.62		
	1st Cross upto Gyathri Conduments									
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.00			0.90	0.15	2.03		
		1.00	15.70			0.90	0.15	2.12		
	Somanna Garden									
	Main Road	1.00	17.00			1.00	0.15	2.55		
		1.00	15.00			1.00	0.15	2.25	11.35	

Description of work	Measurement						Qty	Amount
	No.	L	B1	B2	Av.,B	D		
	✓ 1.00	15.00			1.00	0.15	2.25	91.35
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	14.90			1.00	0.15	2.24	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	7.00			1.00	0.15	1.05	
2nd Cross W/S	✓ 1.00	24.50			1.00	0.15	3.68	
	✓ 1.00	22.20			1.00	0.15	3.33	
	✓ 1.00	10.30			1.00	0.15	1.55	
2nd Cross E/S	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	10.80			1.00	0.15	1.62	
	✓ 1.00	6.00			1.00	0.15	0.90	
2nd A Cross	✓ 1.00	28.80			0.80	0.15	3.14	
3rd Cross W/S								
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	9.40			1.00	0.15	1.41	
3rd Cross E/S								
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	9.40			1.00	0.15	1.41	
6th Cross Road E/S								
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	15.00			1.00	0.15	2.25	
	✓ 1.00	11.00			1.00	0.15	1.65	
6th A Cross N/S	✓ 1.00	22.30			1.00	0.15	3.35	
6th Cross Road W/S								
	✓ 1.00	15.00			1.00	0.15	2.25	

CSPE
Assistant Executive Engineer
Bijayarpura Sub-Division
Bhubai Bengaluru Mahanagara Palika

164.29

SI No	Description of work	Mesurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		1.00	15.00			1.00	0.15	2.25	184.25	
		1.00	15.00			1.00	0.15	2.25		
		1.00	15.00			1.00	0.15	2.25		
		1.00	7.00			1.00	0.15	1.05		
		1.00	5.00			1.20	0.15	0.90		
	Culvert									
	Cross Road R/S									
		1.00	15.00			1.00	0.15	2.25		
		1.00	15.00			1.00	0.15	2.25		
		1.00	15.00			1.00	0.15	2.25		
		1.00	13.50			1.00	0.15	2.03		
	L/S									
		1.00	15.00			1.00	0.15	2.25		
		1.00	15.00			1.00	0.15	2.25		
		1.00	15.00			1.00	0.15	2.25		
		1.00	13.50			1.00	0.15	2.03		
	1st A Cross Sapthagiri Layout									
		1.00	15.00			0.80	0.15	1.80		
		1.00	15.00			0.80	0.15	1.80		
		1.00	15.60			0.80	0.15	1.87		
	K Veeranna Layout									
	Alkon Spirial Apartment Road									
		1.00	15.00			0.80	0.15	1.80		
		1.00	15.00			0.80	0.15	1.80		
		1.00	8.00			0.80	0.15	0.96		
	Sumadhuras Mathrushree Residency	1.00	5.90			0.90	0.15	0.80		
		1.00	15.00			1.20	0.15	2.70		
		1.00	14.90			1.20	0.15	2.68		
		1.00	5.60			0.90	0.15	0.76		
	Side Walls									
	HMT 5th Block, 5th Main Road E/S									
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	18.20			0.15	0.75	4.10		
	HMT 5th Block, 5th Main Road W/S									
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	8.80			0.15	0.75	1.98		
		2.00	15.00			0.15	0.75	3.38		

ASSISTANT EXECUTIVE ENGINEER
Vijayaranyapura Sub-Division
Bhuvan Bengaluru Mahanagara Palike

275.54

Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
	2.00	15.00			0.10	0.45	1.35	275.54	
	2.00	2.20			0.15	0.75	0.50		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	8.50			0.15	0.75	1.91		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	7.20			0.15	0.75	1.62		
Ground Parallel Road S/S									
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	17.00			0.15	0.75	3.83		
Ground Parallel Road N/S									
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	8.30			0.15	0.75	1.87		
	2.00	19.20			0.15	0.75	4.32		
10th Main Road NTI Layout S/S									
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	12.00			0.15	0.75	2.70		
1st Cross upto Gyathri Condumnts									
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.70			0.15	0.75	3.53		
Somanna Garden									
Main Road									
	2.00	17.00			0.15	0.75	3.83		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	14.90			0.15	0.75	3.35		
1st Cross to 2nd Cross									
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bijahth Bengaluru Mahanagars Pal

402.37

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	7.00			0.15	0.75	1.58		
2nd Cross W/S		2.00	24.50			0.15	0.75	5.51		
		2.00	22.20			0.15	0.75	5.00		
2nd Cross E/S		2.00	10.30			0.15	0.75	2.32		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
2nd A Cross		2.00	10.80			0.15	0.75	2.43		
3rd Cross E/S		2.00	28.80			0.15	0.45	3.89		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
3rd Cross W/S		2.00	9.40			0.15	0.75	2.12		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	9.40			0.15	0.75	2.12		
6th Cross Road E/S		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	11.00			0.15	0.75	2.48		
6th A Cross N/S		2.00	22.30			0.15	0.75	5.02		
6th Cross Road W/S		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	7.00			0.15	0.75	1.58		
Culvert		2.00	5.00			0.20	0.75	1.50		
Cross Road R/S		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		
		2.00	15.00			0.15	0.75	3.38		

535.94

Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
	2.00	13.50			0.15	0.75	3.04	535.94	
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	15.00			0.15	0.75	3.38		
	2.00	13.50			0.15	0.75	3.04		
1st A Cross Sapthagiri Layout									
	2.00	15.00			0.15	0.45	2.03		
	2.00	15.00			0.15	0.45	2.03		
	2.00	15.60			0.15	0.45	2.11		
K Veeranna Layout									
Alkon Spirial Apartment Road									
	2.00	15.00			0.15	0.45	2.03		
	2.00	15.00			0.15	0.45	2.03		
	2.00	8.00			0.15	0.45	1.08		
Sumadhuras Mathrushree Residency	2.00	5.90			0.15	0.75	1.33		
	2.00	15.00			0.15	0.75	3.38		
	2.00	14.90			0.15	0.75	3.35		
	2.00	5.60			0.15	0.75	1.26		
							Sub Total	574.51	
Culvert									
Somanna Garden									
2nd A Cross	1.00	5.70			1.80	0.20	2.05		
Cross Road	1.00	5.60			1.80	0.20	2.02		
Side Walls									
Somanna Garden									
2nd A Cross	2.00	5.70			0.20	0.90	2.05		
Cross Road	2.00	5.60			0.20	0.90	2.02		
							Sub Total	8.14	
Total							582.64		
							582.00	7500.00	4365000.00

Assistant Engineer
Ward No. 09

ASSISTANT EXECUTIVE ENGINEER
Vidyanayapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

SI No	Description of work	Mesurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
	Measurements Recorded on :	19.06.2021								
6	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.								Cum	
	For Ramp									
	Culvert									
	HMT 5th Block									
	6th Main Road	2.00	6.60			1.00	0.20	2.64		
	5th Main Road	2.00	6.80			1.00	0.20	2.72		
	Somanna Garden									
	2nd A Cross	2.00	5.70			1.00	0.20	2.28		
	Cross Road	2.00	5.60			1.00	0.20	2.24		
	3rd Cross	2.00	7.30			1.00	0.20	2.92		
	Total							12.80	5842.00	74778.00

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranya Sub-Division
Bruhath Bengaluru Mahanagara Palike

Description of work	ment					Qty	Rate / Unit	Amount
	No.		2	Av.,B	D			
Measurements Recorded on : 21-06-								
7 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.							Tonne	
Qty as per Premeasurement vide E-MB Page No. 13 is =						35.19	80000.00	2815200.00
8 Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.							Cum	
Qty as per Premeasurement vide E-MB Page No. 14 is =						66.72		
Qty upto 125%						15.44	6000.00	92625.00
Qty Above 125%						51.28	5114.37	262278.00
9 Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work, curing, including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift, transportation etc ,complete. (Data Rate)							Sqm	
New Drain from Ground Opp								
HMT 5th Block, 5th Main Road E/S	1.00	9.50			0.90	8.55		
	1.00	1.80			0.90	1.62		
	1.00	1.20			0.90	1.08		
	1.00	0.60			0.90	0.54		
	1.00	1.80			0.90	1.62		
	1.00	5.50			0.90	4.95		
	1.00	0.60			0.90	0.54		
	1.00	6.00			0.90	5.40		
	1.00	6.00			0.90	5.40		
	1.00	5.40			0.90	4.86		
HMT 5th Block, 5th Main Road W/S								
19 Cr to 18 Cr	1.00	4.90			0.90	4.41		
	1.00	10.80			0.90	9.72		
	1.00	0.60			0.90	0.54		
18thCr to 17th Cr								
	1.00	7.80			0.90	7.02		
	1.00	26.00			0.90	23.40		
17th Cr to 16th Cr								
	1.00	10.00			0.90	9.00		
	1.00	0.60			0.90	0.54		
Ground Parallel Road N/S								
	1.00	20.70			0.90	18.63		
	1.00	0.60			0.90	0.54		
5th Main to 6th Main	1.00	19.20			0.90	17.28		
Ground Parallel Road S/S								
	1.00	15.00			0.90	13.50		
	1.00	15.00			0.90	13.50		
	1.00	15.00			0.90	13.50		
	1.00	15.00			0.90	13.50		
	1.00	15.00			0.90	13.50		

195.14

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

C.F.C.
S.P.
E.E. (OTR. DIV)

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		1.00	15.00			0.90		13.50	195.14	
		1.00	15.00			0.90		13.50		
		1.00	15.00			0.90		13.50		
		1.00	15.00			0.90		13.50		
		1.00	17.00			0.90		15.30		
	10th Main NTI Layout to 1st Cross S/S	1.00	22.30			0.90		20.07		
		1.00	8.00			0.90		7.20		
		1.00	8.60			0.90		7.74		
	10th Main NTI Layout 1st Cross to Gayathri	1.00	15.00			0.90		13.50		
		1.00	10.40			0.90		9.36		
		1.00	3.60			0.90		3.24		
	Somanna Garden From Enterance N/S									
	Main Road to 1st Cross	1.00	17.00			0.90		15.30		
		1.00	18.40			0.90		16.56		
		1.00	2.40			0.90		2.16		
		1.00	6.70			0.90		6.03		
		1.00	1.80			0.90		1.62		
		1.00	2.60			0.90		2.34		
		1.00	3.00			0.90		2.70		
		1.00	12.50			0.90		11.25		
	From 1st Cross to 2nd Cross	1.00	22.90			0.90		20.61		
		1.00	9.30			0.90		8.37		
		1.00	0.60			0.90		0.54		
		1.00	1.20			0.90		1.08		
		1.00	0.60			0.90		0.54		
		1.00	8.50			0.90		7.65		
	2nd Cross to 3rd Cross	1.00	15.00			1.20		18.00		
		1.00	9.80			1.20		11.76		
	3rd Cross to SWD	1.00	8.00			0.90		7.20		
		1.00	11.70			0.90		10.53		
		1.00	5.60			0.90		5.04		
	3rd Cross W/S	1.00	15.00			0.90		13.50		
		1.00	4.40			0.90		3.96		
		1.00	12.00			0.90		10.80		
		1.00	18.50			0.90		16.65		
	3rd Cross E/S	1.00	15.00			0.90		13.50		
		1.00	9.00			0.90		8.10		
	2nd Cross E/S	1.00	15.00			0.90		13.50		
		1.00	15.00			0.90		13.50		
		1.00	6.00			0.90		5.40		
	2nd Cross W/S	1.00	3.70			0.90		3.33		
		1.00	6.80			0.90		6.12		
		1.00	1.80			0.90		1.62		
		1.00	10.80			0.90		9.72		
	3rd Cross opp Road E/S	1.00	15.00			0.90		13.50		

Description of work	Measurement					Rate / Unit	Amount
	No.	L	B1	B2	A		
6th Cross E/S	1.00	10.80			0.90	9.72	
	1.00	12.00			0.90	10.80	
	1.00	10.00			0.90	9.00	
	1.00	12.00			0.90	10.80	
	1.00	13.00			0.90	11.70	
	1.00	10.00			0.90	9.00	
	1.00	22.00			0.90	19.80	
W/S	1.00	12.00			0.90	10.80	
	1.00	13.00			0.90	11.70	
	1.00	14.00			0.90	12.60	
	1.00	14.50			0.90	13.05	
	1.00	7.00			0.90	6.30	
	1.00	5.00			1.20	6.00	
Cross Road	1.00	15.00			0.90	13.50	
	1.00	15.00			0.90	13.50	
	1.00	15.00			0.90	13.50	
	1.00	13.50			0.90	12.15	
	1.00	15.00			0.90	13.50	
	1.00	15.00			0.90	13.50	
	1.00	15.00			0.90	13.50	
	1.00	13.50			0.90	12.15	
K Veeranna Layout							
Alkon Spirial Apartment Road E/S	1.00	15.00			0.90	13.50	
	1.00	15.00			0.90	13.50	
	1.00	8.00			0.90	7.20	
Sumadhuras Mathrushree Residency	1.00	5.90			0.90	5.31	
	1.00	5.60			0.90	5.04	
						905.25	
Total						904.83	2337.00 2114588.00

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyananyapura Sub Division

	Measurements Recorded on :	21-06-2021					
10	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, curing, including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift, transportation etc ,complete.As per Engineer incharge of the work	Sqm					
Culvert							
HMT 5th Block							
6th Main Road	1.00	6.60			1.80	11.88	
5th Main Road	1.00	6.80			1.80	12.24	
Somanna Garden							
2nd A Cross	1.00	5.70			1.80	10.26	
Cross Road	1.00	5.60			1.80	10.08	
3rd Cross	1.00	7.30			1.80	13.14	59.6

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
	Sumadhuras Mathrushree Residency	1.00	15.00			1.20		18.00	57.6	
		1.00	14.10			1.20		16.92		
	Total							92.52	5418.00	501273.00


 Assistant Engineer

Ward No. 09

Assistant Executive Engineer

Vidyananyapura Sub Division

	Measurements Recorded on :									
11	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800mm using M20 concrete reinforced with steel @6.00kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials,HOM, curing, lead and lift charges etc, complete as per MORTH specifications								Mtrs	
	Somanna Garden									
	1st A Cross Sapthagiri Layout	1.00	15.00					15.00		
		1.00	15.00					15.00		
		1.00	15.60					15.60		
	2nd A Cross Somanna Garden	1.00	15.00					15.00		
		1.00	13.80					13.80		
	Total							74.40	1145.00	85188.00


 Assistant Engineer

Ward No. 09

Assistant Executive Engineer

Vidyananyapura Sub Division

Description of work	Mesuren				Qty	Rate / Unit	Amount
	No.	L	B1	B2			
Measurements Recorded on :	21-06-2021						
12 Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete. As per the direction of Engineer incharge.						Nos	
Kerb Stone							
HMT 5th Block, 5th Main Road E/S	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	18.00			18.00		
HMT 5th Block, 5th Main Road W/S	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	7.00			7.00		
Ground Parallel Road S/S	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	17.00			17.00		
Ground Parallel Road N/S	1.00	53.20			53.20		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	8.20			8.20		
	1.00	19.20			19.20		
10th Main Road NTI Layout S/S	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	17.00			17.00		
1st Cross upto Gyathri Condumnts	1.00	15.00			15.00		
	1.00	15.00			15.00		
	1.00	15.70			15.70		
Somanna Garden							

C.F.E.
 8/12
 L.E. (BTP. DIV)

C.F.E.
 Assistant Executive Engineer
 Gyathriyapura Sub Division
 EBMP, Bangalore - 97

695.30

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
Measurements Recorded on :	24-06-2021								
13 Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.								Sqm	
Kerb Stone Priming Coat									
HMT 5th Block, 5th Main Road E/S	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	18.00				0.40	7.20		
HMT 5th Block, 5th Main Road W/S		142.00							
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	7.00				0.40	2.80		
Ground Parallel Road S/S									
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	17.00				0.40	6.80		
Ground Parallel Road N/S									
	1.00	53.20				0.40	21.28		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	8.20				0.40	3.28		
	1.00	19.20				0.40	7.68		
10th Main Road NTI Layout S/S									
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	17.00				0.40	6.80		
1st Cross upto Gyathri Conduments									
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.70				0.40	6.28		
Somanna Garden									
Main Road									
	1.00	17.00				0.40	6.80		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	14.90				0.40	5.96		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		
	1.00	15.00				0.40	6.00		

CSF

27/6/21

Assistant Executive Engineer

Hyderabad Sub Division

BBMP, Bangalore - 97

CSFC
 Assistant Executive Engineer
 Jayaranyapura Sub Division
 BBMP, Bangalore - 97

256.82

Assistant Executive Engineer
Vidyaranyapura Sub Division

Measurements Recorded on :		21-06-2021		Vidyaranya Sub Division	
14	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.			Sqm	
	Kerb Stone Painting				
	Total	Qty Vide Item no. 13	403.32		
15	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification No.301 Loading and unloading with 10km lead		403.32	84.00	33879.00
	Qty as per Premeasurement vide E-MB Page No. 15 to 17 is =		336.92	56.00	18868.00
16	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. MORTH / Chapter			Sqm	
	Qty as per Premeasurement vide E-MB Page No. 18 is =		1192.00	41.00	48872.00
17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.			Cum	
	Qty as per Premeasurement vide E-MB Page No. 19 is =		30.60	1994.00	61016.00
18	Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications.			Sqm	
	Qty as per Premeasurement vide E-MB Page No. 20 is =		1192.00	7.00	8344.00
19	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications			Cum	
	Qty as per Premeasurement vide E-MB Page No. 21 to 23 is =		421.18	2001.00	842781.00
20	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of			Sqm	
	Qty as per Premeasurement vide E-MB Page No. 24 to 27 is =		2478.34	28.00	69394.00
21	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.			Sqm	

Description of work	Measurement							Unit	Amount
	No.	L	B1	B2	Av.,B	D			
Qty as per Premeasurement vide E-MB Page No. 28 to 30 is =									34695.00
22 Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications								Sqm	
							6938.98		
Total							6938.98	12.00	83268.00
23 Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revision using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen								Cum	
Qty as per Premeasurement vide E-MB Page No. 31 to 34 is =							102.99	6597.00	679425.00
24 Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr-II (30-45mm) with 5.4 % of modified bitumen binder consisting of 4.97% VG- 30 bitumen (60/70 grade) 0.43% Plastomeric Thermoplastics (Waste plastic Additive).								Cum	
NTI Layout									
10th Main Road									
From 7th Cross to 5th Cross	1.00	15.00	5.50	4.60	5.05	0.04	3.03		
	1.00	15.00	4.60	4.70	4.65	0.04	2.79		
	1.00	15.00	4.70	4.20	4.45	0.04	2.67		
	1.00	15.00	4.20	3.70	3.95	0.04	2.37		
	1.00	13.80	3.70	5.30	4.50	0.04	2.48		
10th Main Road									
From 5th Cross to 4th Cross	1.00	15.00	5.50	5.00	5.25	0.04	3.15		
	1.00	15.00	5.00	5.40	5.20	0.04	3.12		
	1.00	15.00	5.40	5.90	5.65	0.04	3.39		
	1.00	15.00	5.90	3.90	4.90	0.04	2.94		
	1.00	11.00	3.90	5.00	4.45	0.04	1.96		
6th Cross Road									
From 10th Main to 11 th Main	1.00	15.00	6.30	4.20	5.25	0.04	3.15		
	1.00	15.00	4.20	4.50	4.35	0.04	2.61		
	1.00	15.00	4.50	4.50	4.50	0.04	2.70		
	1.00	15.00	4.50	4.40	4.45	0.04	2.67		
	1.00	15.00	4.40	4.70	4.55	0.04	2.73		
	1.00	15.00	4.70	4.40	4.55	0.04	2.73		
	1.00	15.00	4.40	4.00	4.20	0.04	2.52		
	1.00	15.30	4.00	6.70	5.35	0.04	3.27		
10th Main Road									
From 4th Cross to Vidyananyapura Main Road	1.00	15.00	6.20	6.90	6.55	0.04	3.93		
	1.00	15.00	6.90	7.00	6.95	0.04	4.17		
	1.00	15.00	7.00	6.00	6.50	0.04	3.90		
	1.00	15.00	6.00	6.80	6.40	0.04	3.84		

Assistant Executive Engineer
Vidyananyapura Sub Division
BBMP, Bangalore - 560013

66013

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		1.00	15.00	6.80	6.80	6.80	0.04	4.08		
		1.00	15.00	6.80	6.90	6.85	0.04	4.11		
		1.00	15.00	6.90	7.00	6.95	0.04	4.17		
		1.00	15.30	7.00	6.80	6.90	0.04	4.22		
		1.00	15.00	6.80	6.70	6.75	0.04	4.05		
		1.00	15.00	6.70	6.50	6.60	0.04	3.96		
		1.00	16.00	6.50	8.80	7.65	0.04	4.90		
	K Veeranna Layout									
	Alkon Spirial Apartment Road									
	From Dead End to Thindlu Main Road	1.00	15.00	3.70	4.80	4.25	0.04	2.55		
		1.00	15.00	4.80	5.10	4.95	0.04	2.97		
		1.00	15.00	5.10	5.80	5.45	0.04	3.27		
		1.00	6.10	5.80	6.50	6.15	0.04	1.50		
	K. Veerana Layout 2nd Cross									
	Thindlu Main to Dead End	1.00	15.00	5.10	5.20	5.15	0.04	3.09		
		1.00	15.00	5.20	4.90	5.05	0.04	3.03		
		1.00	15.00	4.90	3.90	4.40	0.04	2.64		
		1.00	15.00	3.90	4.70	4.30	0.04	2.58		
		1.00	15.60	4.70	5.30	5.00	0.04	3.12		
	IHECS Layout									
	6th Main Road									
	From Dead End W/S to E/S	1.00	15.00	4.20	4.20	4.20	0.04	2.52		
		1.00	15.00	4.20	4.80	4.50	0.04	2.70		
		1.00	15.00	4.80	4.80	4.80	0.04	2.88		
		1.00	15.00	4.80	5.30	5.05	0.04	3.03		
		1.00	15.00	5.30	5.80	5.55	0.04	3.33		
		1.00	6.40	5.80	4.40	5.10	0.04	1.31		
	Saidarshan Opposite Road									
	From Cross Road N/S to S/S	1.00	15.00	7.50	5.90	6.70	0.04	4.02		
		1.00	15.00	5.90	6.20	6.05	0.04	3.63		
		1.00	15.00	6.20	6.40	6.30	0.04	3.78		
		1.00	17.80	6.40	6.60	6.50	0.04	4.63		
	Cross Road									
	From Dead end E/S to BESCO main Road	1.00	1.60			3.50	0.04	0.22		
		1.00	15.00	4.50	4.90	4.70	0.04	2.82		
		1.00	15.00	4.90	4.60	4.75	0.04	2.85		
		1.00	3.80	4.60	5.10	4.85	0.04	0.74		
		1.00	15.00	6.70	6.30	6.50	0.04	3.90		
		1.00	15.00	6.30	6.70	6.50	0.04	3.90		
		1.00	15.00	6.70	6.70	6.70	0.04	4.02		
		1.00	17.40	6.70	6.30	6.50	0.04	4.52		
	NTI Layout									
	1st A Cross Road									
	From Vidyaranyapura Main road to Ward Office Road	1.00	15.00	6.60	5.00	5.80	0.04	3.48		
		1.00	15.00	5.00	5.70	5.35	0.04	3.21		

181.85

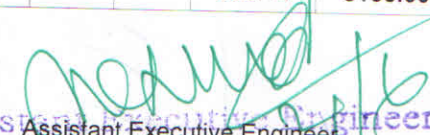
Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
	1.00	14.10	5.70	6.10	5.90	0.04	3.33	181.85	
	1.00	15.00	5.20	5.50	5.35	0.04	3.21		
	1.00	15.00	5.50	4.90	5.20	0.04	3.12		
	1.00	15.00	4.90	5.20	5.05	0.04	3.03		
	1.00	15.00	5.20	5.30	5.25	0.04	3.15		
	1.00	15.00	5.30	3.90	4.60	0.04	2.76		
	1.00	15.00	3.90	4.60	4.25	0.04	2.55		
	1.00	15.00	4.60	4.80	4.70	0.04	2.82		
	1.00	15.00	4.80	5.10	4.95	0.04	2.97		
	1.00	15.00	5.10	5.10	5.10	0.04	3.06		
	1.00	15.00	5.10	4.80	4.95	0.04	2.97		
	1.00	17.10	4.80	5.30	5.05	0.04	3.45		
Saptagiri Layout									
4th Cross Road									
From Thindlu Main Road to Dead End	1.00	15.00	5.90	5.60	5.75	0.04	3.45		
	1.00	15.00	5.60	5.80	5.70	0.04	3.42		
	1.00	15.00	5.80	5.60	5.70	0.04	3.42		
	1.00	15.00	5.60	6.50	6.05	0.04	3.63		
	1.00	15.00	6.50	5.40	5.95	0.04	3.57		
	1.00	6.90	5.40	5.40	5.40	0.04	1.49		
5th Cross Road									
From Thindlu Main Road to Dead End	1.00	15.00	7.60	5.00	6.30	0.04	3.78		
	1.00	15.00	5.00	6.50	5.75	0.04	3.45		
	1.00	15.00	6.50	6.00	6.25	0.04	3.75		
	1.00	15.00	6.00	6.50	6.25	0.04	3.75		
	1.00	15.60	6.50	6.40	6.45	0.04	4.02		
6th Cross Road									
From Thindlu Main Road to Dead End	1.00	15.00	6.00	5.00	5.50	0.04	3.30		
	1.00	15.00	5.00	4.80	4.90	0.04	2.94		
	1.00	15.00	4.80	5.10	4.95	0.04	2.97		
	1.00	15.00	5.10	4.50	4.80	0.04	2.88		
	1.00	17.10	4.50	5.00	4.75	0.04	3.25		
11th Main Road NTI Layout									
From 4th Cross to 5th Cross	1.00	15.00	5.50	5.40	5.45	0.04	3.27		
	1.00	15.00	5.40	5.00	5.20	0.04	3.12		
	1.00	15.00	5.00	4.50	4.75	0.04	2.85		
	1.00	15.00	4.50	5.80	5.15	0.04	3.09		
	1.00	10.00	5.80	5.30	5.55	0.04	2.22		
11th Main Road NTI Layout									
From 5th Cross to 9th Cross	1.00	15.00	5.30	5.20	5.25	0.04	3.15		
	1.00	15.00	5.20	5.30	5.25	0.04	3.15		
	1.00	15.00	5.30	4.70	5.00	0.04	3.00		
	1.00	15.00	4.70	4.30	4.50	0.04	2.70		
	1.00	15.00	4.30	5.00	4.65	0.04	2.79		
	1.00	15.00	5.00	4.40	4.70	0.04	2.82		
	1.00	16.00	4.40	4.60	4.50	0.04	2.88		

Assistant Executive Engineer
Vidyanarayana Sub Division
BBMP, Bangalore - 97

306.39

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
	Man Hole Deductions	12.00	3.12			0.75	0.04	-1.12	306.39	
		1.00	2.40			2.00	0.40	-1.92		
								305.27		
	Total							305.14	8155.00	2488417.00


Assistant Engineer
Ward No. 09


Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
Measurements Recorded on :	21-06-2021								
25 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.								Sqm	
NTI Layout									
10th Main Road									
From 7th Cross to 5th Cross	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	13.80			0.10		2.76		
10th Main Road									
From 5th Cross to 4th Cross	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	11.00			0.10		2.20		
6th Cross Road									
From 10th Main to 11 th Main	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.30			0.10		3.06		
10th Main Road									
From 4th Cross to Vidyaranyapura Main Road	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.30			0.10		3.06		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	16.00			0.10		3.20		
K Veeranna Layout									
Alkon Spirial Apartment Road									
From Dead End to Thindlu Main Road	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	6.10			0.10		1.22		
K. Veerana Layout 2nd Cross									
Thindlu Main to Dead End	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.00			0.10		3.00		
	2.00	15.60			0.10		3.12		
IHECS Layout									
6th Main Road									
From Dead End W/S to E/S	2.00	15.00			0.10		3.00		

27/6/21
 Assistant Executive Engineer
 Vidyaranyapura Sub Division
 BBMP, Bangalore - 97

114.62

SI No	Description of work	Measurement						Qty	Rate / Unit	Amount
		No.	L	B1	B2	Av.,B	D			
		2.00	15.00			0.10		3.00	114.62	
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	6.40			0.10		1.28		
	Saidarshan Opposite Road									
	From Cross Road N/S to S/S	2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	17.80			0.10		3.56		
	Cross Road									
	From Dead end E/S to BESCOM main Road	2.00	1.60			0.10		0.32		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	3.80			0.10		0.76		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	17.40			0.10		3.48		
	NTI Layout									
	1st A Cross Road									
	From Vidyaranyapura Main road to Ward Office Road	2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	14.10			0.10		2.82		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	17.10			0.10		3.42		
	Saptagiri Layout									
	4th Cross Road									
	From Thindlu Main Road to Dead End	2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	6.90			0.10		1.38		
	5th Cross Road									
	From Thindlu Main Road to Dead End	2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.60			0.10		3.12		
	6th Cross Road									
	From Thindlu Main Road to Dead End	2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		
		2.00	15.00			0.10		3.00		

Description of work	Measurement						Qty	Rate / Unit	Amount
	No.	L	B1	B2	Av.,B	D			
	2.00	17.10			0.10		3.42	249.78	
							249.18		
Total							248.38	454.00	112765.00

Assistant Engineer

Ward No. 09

Assistant Executive Engineer

Vidyananyapura Sub Division

Measurements Recorded on :	21-06-2021	Assistant Executive Engineer Vidyananyapura Sub Division BBMP, Bangalore - 97							
26 Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum, fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplasticiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermeable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machineries,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.176Item No.22.6.1		(29.4+1 2.6+11. 6)/3			(29.2+ 15.4+ 10.0)/ 3				
Sumadhuras Mathrushree Residency	1.00	17.20			18.20	0.15	46.96		
Total		Av			Av		46.96	5354.00	251402.00
Grand Total								18581377.00	

Assistant Engineer

Ward No. 09

Assistant Executive Engineer
Vidyananyapura Sub Division
BBMP, Bangalore - 97